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ATTORNEY DOCKET NO.: 906-03080605

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of FRAZIER, DAVID A.

Serial No.: 10/656,609

Filed: September 6, 2003

SDRAM CONTROLLER THAT For: FOR PERFORMANCE IMPROVES

IMAGING APPLICATIONS

Group Art Unit: 2188

Examiner: ELLIS, KEVIN L

PATENT TRADEMARK OFFICE

CERTIFICATE OF TRANSMISSION VIA FACSIMILE UNDER 37 CFR \$ 1.6; MPEP 502.01

I hereby certify that this correspondence (RESPONSE UNDER 37 CFR 1.116) is being transmitted via facsimile to:

EXAMINER: Ellis, Kevin L USPTO ART UNIT: 2188

FACSIMILE NO.: (571) 273-8300

Dated: June 26, 2006

No fee is believed to be due in connection with this amendment and response to Office Action. If, however, any fee is believed to be due, the Commissioner is authorized to charge any fees required in connection with the filing of this paper to account 500314.

RESPONSE TO NON-FINAL OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the non-final Office Action dated May 1, 2006,

please amend the above-identified application as follows:

1

J:\Match Lab,906\PATENT #7\DOCUMENTS\response O.A. 05-01-2005(c),wpd

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.